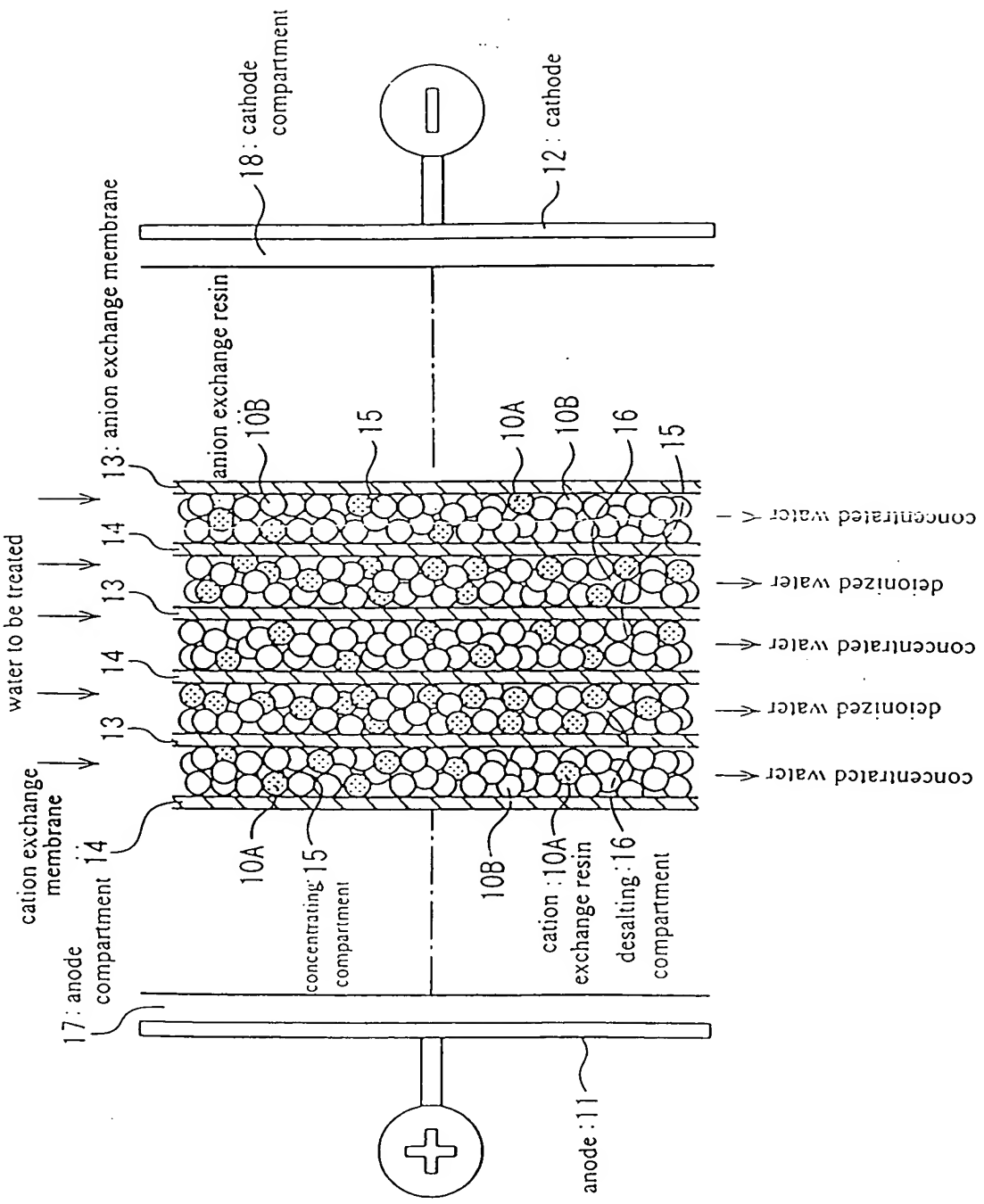
18: cathode compartment
12: cathode
13: anion exchange membrane
anion exchange resin
10B
15
10A
10B
16
15
water to be treated
cation exchange membrane
14
13
14
13
14
13
concentrated water
deionized water
concentrated water
deionized water
concentrated water
17: anode compartment
10A
15
concentrating compartment
10B
10A
cation exchange resin
16
desalting compartment
anode: 11

FIG. 1